


Display.

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Abstract

An auto stereoscopic 3D display comprises a hybrid sandwich (11) comprising a first lenticular screen (12), a spatial light modulator (13), a diffuser (14), and second lenticular screen (16). A plurality of light sources (1 to 4) produce in turn divergent light beams which are modulated by the modulator (13) with two interlaced views. The hybrid sandwich (11) projects the views in different directions towards an observer (17). The different 2D views are thus visible from directions corresponding to the directions in which the views were captured during recording of a 3D image. Each eye of the observer (17) sees a single view across the whole of the display. 

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